

**PATENT** 6057-59600

#### IITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Masoud

Azmoodeh

Patent Number: 7,091,762

Issue Date of Patent: 08-15-2006 Application Number: 09/973,608 Filing or 371 (c) Date: 10-09-2001

Title of Invention: SYSTEMS AND METHODS FOR MINIMIZING HARMONIC INTERFERENCE

Atty. Dkt. No:

6057-59600

\*\*\*\*CERTIFICATE OF MAILING\*\*\*\*

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

B. Noël Kivlin

Printed Name

Signature

### TRANSMITTAL OF POWER OF ATTORNEY AND NOTICE OF CHANGE OF ADDRESS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please find attached a Power of Attorney with regard to the above-identified patent application. Applicant respectfully requests the Commissioner to change the correspondence address for the above identified patent application. correspondence address was:

> Trop Pruner & HU, PC 1616 S. Voss Road, Suite 750 Houston TX 77057-2631

The new correspondence address is:

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. P.O. Box 398 Austin, Texas 78767-0398 (512) 853-8840 Customer ID #35690

If there are any questions regarding this matter, please contact me at the telephone number provided below.

Respectfully submitted,

Reg. No. 33,929

ATTORNEY FOR APPLICANTS

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.

P.O. Box 398

Austin, TX 78767-0398

(512) 853-8800 Date: <u>10/30/07</u>



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## Assignments on the Web > Patent Query

# **Patent Assignment Abstract of Title**

NOTE: Results display only for issued patents and published applications. For pending or abandoned applications please consult USPTO staff.

**Total Assignments: 5** 

Patent #: 7091762

Issue Dt: 08/15/2006

Application #: 09973608

Filing Dt: 10/09/2001

Publication #: 20030080792

Pub Dt: 05/01/2003

Inventor: Masoud Azmoodeh

Title: SYSTEMS AND METHODS FOR MINIMIZING HARMONIC INTERFERENCE

Assignment: 1

Reel/Frame: 015605/0202

Recorded: 01/18/2005

Pages: 3

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: AZMOODEH, MASOUD

Exec Dt: 12/14/2001

Assignee: AIRIFY COMMUNICATIONS, INC.

1875 CHARLESTON DRIVE

**MOUNTAIN VIEW, CALIFORNIA 94043** 

Correspondent: TROP, PRUNER & HU, P.C.

MARK J. ROZMAN 8554 KATY FREEWAY

SUITE 100

HOUSTON, TX 77024

Assignment: 2

Reel/Frame: 015460/0646

Recorded: 12/15/2004

Pages: 6

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: AIRIFY COMMUNICATIONS, INC.

Exec Dt: 12/18/2002

Assignee: INTELLECT CAPITAL VENTURES, L.L.C.

2275 E. BAYSHORE ROAD, SUITE 108

PALO ALTO, CALIFORNIA 97303

Correspondent: TROP, PRUNER & HU, P.C.

MARK J. ROZMAN

8554 KATY FREEWAY, SUITE 100

HOUSTON, TEXAS 77024

Assignment: 3

Reel/Frame: 015460/0652

Recorded: 12/15/2004

Pages: 6

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: INTELLECT CAPITAL VENTURES L.L.C.

Assignee: AIRIP CORPORATION

Exec Dt: 07/25/2003

2275 E. BAYSHORE RD.

PALO ALTO, CALIFORNIA 94303

Correspondent: TROP PRUNER & HU, PC

MARK J. ROZMAN 8554 KATY FREEWAY

SUITE 100

HOUSTON, TX 77024

Assignment: 4

**Reel/Frame:** <u>014647/0430</u> **Recorded:** 05/18/2004 **Pages:** 2

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: AIRIFY COMMUNICATIONS, INC Exec Dt: 08/28/2003

Assignee: AIRIP CORP.

2100 GENG RD. SUITE 200

PALO ALTO, CALIFORNIA 94303

Correspondent: DOMINIK SCHMIDT

2100 GENG RD. SUITE 200

PALO ALTO, CA 94303

**Assignment: 5** 

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: AIRIP CORPORATION Exec Dt: 08/30/2004

Assignee: GALLITZIN ALLEGHENY LLC

171 MAIN STREET, #271

LOS ALTOS, CALIFORNIA 94022

Correspondent: STERNE, KESSLER, GOLDSTEIN, & FOX PLLC

1100 NEW YORK AVENUE, NW WASHINGTON, DC 20005

Search Results as of: 10/23/2007 12:01 PM

If you have any comments or questions concerning the data displayed, contact PRD / Assignments at 571-272-3350. v.2.0.1

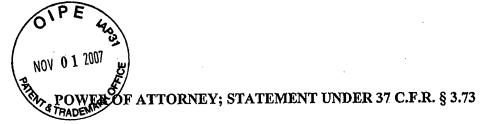
Web interface last modified: April 20, 2007 v.2.0.1

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### **APPENDIX**

# **Issued Patents**

| ent Number  | Title                                    | issue Dates | Recordation information.                             |
|-------------|--|-------------|--|
|             | CLOCK GENERATION SYSTEMS AND             | 05/24/2005  | Reel/Frame: 012197/0121                              |
|             | METHODS                                  |             | Assignor: SCHMIDT, DOMINIK J.                        |
|             |  |             | Assignee: AIRIFY COMMUNICATIONS, INC.                |
|             |  |             | COMMUNICATIONS, INC.                                 |
|             |  |             | Reel/Frame: 015460/0646                              |
|             | ·  |             | Assignor: AIRIFY                                     |
|             |  |             | COMMUNICATIONS, INC.                                 |
|             | ·  |             | Assignee: INTELLECT CAPITAL                          |
|             |  |             | VENTURES, L.L.C.                                     |
|             |  |             | D 1/0 - 014057/0052                                  |
|             |  |             | Reel/Frame: 014257/0353<br>Assignor: AIRIP           |
| •           |  |             | COMMUNICATIONS                                       |
|             |  |             | Assignee: AIRIP CORPORATION                          |
|             |  |             |  |
|             |  |             | Reel/Frame: 015460/0652                              |
|             |  |             | Assignor: INTELLECT CAPITAL                          |
|             |  |             | VENTURES L.L.C.                                      |
| *           |  | 1           | Reel/Frame: 015271/0226                              |
| . *         |  |             | Assignor: AIRIP CORPORATION                          |
|             |  |             | Assignee: GALLITZIN                                  |
|             |  |             | ALLEGHENY LLC  |
| 6850125     | SYSTEMS AND METHODS FOR SELF-CALIBRATION | 02/01/2005  | Reel/Frame: 015605/0445                              |
|             |  |             | Assignors: NORMAN, ROBERT D.;<br>SCHMIDT, DOMINIK J. |
|             |  |             | Assignee: AIRIFY                                     |
|             |  |             | COMMUNICATIONS, INC.                                 |
|             | •  |             | Reel/Frame: 015460/0646                              |
|             |  |             | Assignor: AIRIFY COMMUNICATIONS,                     |
|             |  |             | INC.   |
|             |  |             | Assignee: INTELLECT CAPITAL                          |
|             |  |             | VENTURES, L.L.C.                                     |
|             |  |             | Reel/Frame: 014257/0355                              |
|             |  |             | Assignor: AIRIFY COMMUNICATIONS                      |
|             |  |             | Assignee: AIRIP CORPORATION                          |
|             |  |             | Reel/Frame: 015460/0652                              |
|             |  | 1           | Assignor: INTELLECT CAPITAL                          |
|             |  |             | VENTURES L.L.C.                                      |
| <del></del> |  |             | Assignee: AIRIP CORPORATION                          |
|             |  |             | Reel/Frame: 015271/0226                              |
|             |  | 1           | Assignor: AIRIP CORPORATION                          |
|             | 1  | ı           | Assignee: GALLITZIN ALLEGHENY                        |



Gallitzin Allegheny LLC ("Assignee"), a Delaware limited liability company having a place of business at 2215-B Renaissance Drive, Suite 5, Las Vegas, NV 89119 states that it is the assignee of the entire right, title, and interest in and to the patent applications and/or patents identified in the Appendix ("the Patent Properties"). Assignee has attached, for the Patent Properties, the following documentary evidence of the chain of title and/or information specifying where documentary evidence of a chain of title from the original owner to the Assignee is recorded in the assignment records of the USPTO. See Appendix.

With respect to the Patent Properties and all provisionals, reissues, reexaminations, divisionals, continuations, continuations-in-part thereof (whether currently filed or not), the Assignee, pursuant to 37 C.F.R. §§ 1.36 and 3.71, hereby revokes all powers of attorney previously given and appoints

the practitioners associated with the Customer Number 35690

to act on Assignee's behalf before the United States Patent and Trademark Office. This appointment is effective only so long as these practitioners remain with the firm associated with the Customer Number listed above.

Pursuant to 37 C.F.R. § 3.71, the assignee hereby states that prosecution of the Patent Properties is to be conducted to the exclusion of the inventor(s).

The undersigned is a representative authorized to act on behalf of the assignee.

<u>Assignee</u>

Gallitzin Allegheny LLC
2215-B Renaissance Drive, Suite 5
Las Vegas, NV 89119

Dated: 18 0 (T 2007

Title: Authorized Person

|         | SYSTEMS AND METHODS TO REVERSIBLY<br>CONVERT A FILM-BASED CAMERA INTO A<br>DIGITAL CAMERA | 09/13/2005 | Reel/Frame: 012197/0121 Assignor: SCHMIDT, DOMINIK J. Assignee: AIRIFY COMMUNICATIONS, INC.                        |
|---------|---|------------|--|
|         |   |            | Reel/Frame: 015773/0576 Assignor: SCHMIDT, DOMINIK J. Assignee: AIRIFY COMMUNICATIONS, INC.                        |
|         |   |            | Reel/Frame: 015460/0642 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: INTELLECT CAPITAL VENTURES, LLC            |
|         |   |            | Reel/Frame: 015460/0663 Assignor: INTELLECT CAPITAL VENTURES L.L.C. Assignee: AIRIP CORPORATION                    |
|         |   |            | Reel/Frame: 014738/0712 Assignor: AIRIFY COMMUNICATIONS, INC   |
|         |   |            | Reel/Frame: 015271/0226 Assignor: AIRIP CORPORATION Assignee: GALLITZIN ALLEGHENY LLC                              |
| 6995708 | LOCAL POSITIONING SYSTEM  | 02/07/2006 | Reel/Frame: 015504/0763 Assignor: SCHMIDT, DOMINIK J. Assignee: AIRIFY COMMUNICATIONS, INC.                        |
|         |   |            | Reel/Frame: 015460/0646 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: INTELLECT CAPITAL VENTURES, L.L.C.         |
|         |   |            | Reel/Frame: 015460/0652<br>Assignor: INTELLECT CAPITAL<br>VENTURES L.L.C.  |
|         |   |            | Assignee: AIRIP CORPORATION  Reel/Frame: 014610/0148  Assignor: AIRIFY COMMUNICATIONS, INC.  Assignee: AIRIP CORP. |
|         |   |            | Reel/Frame: 015271/0226 Assignor: AIRIP CORPORATION Assignee: GALLITZIN ALLEGHENY LLC                              |

| 7142882 | SINGLE CHIP WIRELESS COMMUNICATION INTEGRATED CIRCUIT   | 11/28/2006 | Reel/Frame: 012197/0121 Assignor: SCHMIDT, DOMINIK J. Assignee: AIRIFY COMMUNICATIONS, INC.                |
|---------|---|------------|--|
| E.      |   |            | Reel/Frame: 015460/0646 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: INTELLECT CAPITAL VENTURES, L.L.C. |
|         |   | ·          | Reel/Frame: 014257/0332 Assignor: AIRIM COMMUNICATIONS Assignee: AIRIP CORPORATION                         |
|         |   |            | Reel/Frame: 015460/0652 Assignor: INTELLECT CAPITAL VENTURES L.L.C. Assignee: AIRIP CORPORATION            |
|         |   |            | Reel/Frame: 015271/0226 Assignor: AIRIP CORPORATION Assignee: GALLITZIN ALLEGHENY LLC                      |
| 7020472 | CELLULAR CHANNEL BONDING FOR IMPROVED DATA TRANSMISSION | 03/28/2006 | Reel/Frame: 012197/0121 Assignor: SCHMIDT, DOMINIK J. Assignee: AIRIFY COMMUNICATIONS, INC.                |
|         |   |            | Reel/Frame: 015460/0646 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: INTELLECT CAPITAL VENTURES, L.L.C. |
|         |   |            | Reel/Frame: 014257/0344 Assignor: AIRIFY COMMUNICATIONS Assignee: AIRIP CORPORATION                        |
|         |   |            | Reel/Frame: 015460/0652<br>Assignor: INTELLECT CAPITAL<br>VENTURES L.L.C.<br>Assignee: AIRIP CORPORATION   |
|         |   |            | Reel/Frame: 015271/0226 Assignor: AIRIP CORPORATION Assignee: GALLITZIN ALLEGHENY LLC                      |

| 7091762 | SYSTEMS AND METHODS FOR MINIMIZING HARMONIC INTERFERENCE | 08/15/2006 | Reel/Frame: 015605/0202 Assignor: AZMOODEH, MASOUD Assignee: AIRIFY COMMUNICATIONS, INC.            |
|---------|--|------------|---|
|         |  |            | Reel/Frame: 015460/0646 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: INTELLECT CAPITAL           |
|         |  |            | VENTURES, L.L.C.  Reel/Frame: 015460/0652   |
|         |  |            | Assignee: AIRIP CORPORATION   |
|         |  |            | Reel/Frame: 014647/0430 Assignor: AIRIFY COMMUNICATIONS, INC Assignee: AIRIP CORP.                  |
|         |  |            | Reel/Frame: 015271/0226 Assignor: AIRIP CORPORATION Assignee: GALLITZIN ALLEGHENY LLC               |
| 6452088 | POWER GENERATING DISPLAY                                 | 09/17/2002 | Reel/Frame: 012197/0121 Assignor: SCHMIDT, DOMINIK J. Assignee: AIRIFY COMMUNICATIONS, INC.         |
|         |  |            | Reel/Frame: 015460/0642 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: INTELLECT CAPITAL           |
|         |  |            | VENTURES, LLC  Reel/Frame: 014250/0594  Assignor: AIRIP COMMUNICATIONS  Assignee: AIRIP CORPORATION |
|         |  |            | Reel/Frame: 015460/0663 Assignor: INTELLECT CAPITAL VENTURES L.L.C. Assignee: AIRIP CORPORATION     |
|         |  |            | Reel/Frame: 015271/0226 Assignor: AIRIP CORPORATION Assignee: GALLITZIN ALLEGHENY LLC               |

| 6990598   | LOW POWER RECONFIGURABLE SYSTEMS AND   | 01/24/2006 | Reel/Frame: 012197/0160                                    |
|-----------|--|------------|--|
| 0,,,,,,,  | METHODS                                |            | Assignor: SHERBURNE, ROBERT                                |
|           |  |            | WARREN JR.   |
|           |  |            | Assignee: AIRIFY   |
| · ·       |  |            | COMMUNICATIONS, INC., A CORPORATION OF CALIFORNIA          |
|           |  |            | CORPORATION OF CALIFORNIA                                  |
|           |  |            | Reel/Frame: 015460/0646                                    |
|           |  |            | Assignor: AIRIFY COMMUNICATIONS,                           |
|           |  | * .        | INC.   |
|           | ·                                      |            | Assignee: INTELLECT CAPITAL                                |
| 1         |  | l          | VENTURES, L.L.C.   |
|           |  |            | D 100 01405040000  |
|           |  |            | Reel/Frame: 014257/0373 Assignor: AIRIFY COMMUNICATIONS    |
| İ         | •                                      | ·          | Assignee: AIRIP COMMUNICATIONS Assignee: AIRIP CORPORATION |
|           |  |            | Assignee. And Cold Oka non                                 |
|           |  | Ì          | Reel/Frame: 015460/0652                                    |
|           |  |            | Assignor: INTELLECT CAPITAL                                |
| 1         |  |            | VENTURES L.L.C.  |
| 1         |  |            | Assignee: AIRIP CORPORATION                                |
|           |  |            |  |
|           |  |            | Reel/Frame: 015271/0226                                    |
| İ         | ·                                      |            | Assignor: AIRIP CORPORATION Assignee: GALLITZIN ALLEGHENY  |
| ł         |  |            | LLC  |
| 6993669   | METHOD AND DEVICE FOR MODIFYING THE    | 01/31/2006 | Reel/Frame: 012197/0160                                    |
| . 0993009 | MEMORY CONTENTS OF AND REPROGRAMMING A |            | Assignor: SHERBURNE, ROBERT                                |
|           | MEMORY                                 |            | WARREN JR.   |
| · .       |  |            | Assignee: AJRIFY   |
|           | · ·                                    |            | COMMUNICATIONS, INC., A                                    |
|           |  | ļ          | CORPORATION OF CALIFORNIA                                  |
|           |  |            | Reel/Frame: 015460/0646                                    |
|           |  | ,          | Assignor: AIRIFY COMMUNICATIONS,                           |
|           |  | ·          | INC.   |
|           |  |            | Assignee: INTELLECT CAPITAL                                |
| İ         |  |            | VENTURES, L.L.C.   |
|           |  |            |  |
|           |  |            | Reel/Frame: 015460/0652                                    |
|           |  | ·          | Assignor: INTELLECT CAPITAL                                |
|           |  |            | VENTURES L.L.C. Assignee: AIRIP CORPORATION                |
|           |  | 1          | Prosigno. AIMI CORFORATION                                 |
| 1         |  |            | Reel/Frame: 015271/0226                                    |
| 1         |  |            | Assignor: AIRIP CORPORATION                                |
|           |  |            | Assignee: GALLITZIN ALLEGHENY                              |
|           |  |            | LLC  |

| 6707115 | TRANSISTOR WITH MINIMAL HOT ELECTRON   |            | Reel/Frame: 012197/0121  |
|---------|--|------------|--|
|         | INJECTION  |            | Assignor: SCHMIDT, DOMINIK J. Assignee: AIRIFY COMMUNICATIONS,                                   |
|         |  |            | INC.   |
|         |  |            | inc.   |
|         |  |            | Reel/Frame: 015460/0646  |
|         |  |            | Assignor: AIRIFY COMMUNICATIONS,   |
|         |  |            | INC.   |
|         | 1  | •          | Assignee: INTELLECT CAPITAL  |
|         |  |            | VENTURES, L.L.C.   |
|         |  |            | Decl/Frame: 015460/0652  |
|         |  |            | Reel/Frame: 015460/0652 Assignor: INTELLECT CAPITAL  |
|         |  | 1          | VENTURES L.L.C.  |
|         |  |            | Assignee: AIRIP CORPORATION  |
|         |  |            |  |
|         |  |            | Reel/Frame: 015271/0226  |
| }       |  |            | Assignor: AIRIP CORPORATION  |
|         |  |            | Assignee: GALLITZIN ALLEGHENY LLC  |
|         | OVERNO CONTRACTOR OF THE CONTR | 06/06/2006 | Reel/Frame: 012197/0121  |
| 7057518 | SYSTEMS AND METHODS FOR TESTING WIRELESS DEVICES   | 06/06/2006 | Assignor: SCHMIDT, DOMINIK J.  |
| 1       | DEVICES  |            | Assignee: AIRIFY   |
|         |  |            | COMMUNICATIONS, INC.   |
|         |  |            |  |
| 1       |  |            | Reel/Frame: 015460/0646  |
| 1       |  |            | Assignor: AIRIFY COMMUNICATIONS, INC.  |
| ,       |  | *          | Assignee: INTELLECT CAPITAL  |
|         |  |            | VENTURES, L.L.C.   |
|         | ·  |            | ,  |
|         |  |            | Reel/Frame: 014257/0359  |
|         |  |            | Assignor: AIRIFY COMMUNICATIONS  |
|         |  |            | Assignee: AIRIP CORPORATION  |
|         |  |            | Reel/Frame: 015460/0652  |
|         |  | 1          | Assignor: INTELLECT CAPITAL  |
| 1       |  |            |  |
| }       |  |            | VENTURES L.L.C.  |
|         |  |            |  |
|         |  |            | VENTURES L.L.C. Assignee: AIRIP CORPORATION  |
|         |  |            | VENTURES L.L.C. Assignee: AIRIP CORPORATION  Reel/Frame: 015271/0226                             |
|         |  |            | VENTURES L.L.C. Assignee: AIRIP CORPORATION  Reel/Frame: 015271/0226 Assignor: AIRIP CORPORATION |
|         |  |            | VENTURES L.L.C. Assignee: AIRIP CORPORATION  Reel/Frame: 015271/0226                             |

| 6853259 | RING OSCILLATOR DYNAMIC ADJUSTMENTS FOR | 02/08/2005 | Reel/Frame: 015479/0933                                     |
|---------|---|------------|---|
|         | AUTO CALIBRATION                        |            | Assignors: SCHMIDT, DOMINIK J.;                             |
|         |   |            | NORMAN, ROBERT D. Assignee: AIRIFY                          |
|         |   |            | COMMUNICATIONS, INC.  |
|         | ,                                       |            | 00/13/1/10/110/10, 1110.                                    |
|         |   |            | Reel/Frame: .015460/0646                                    |
| 1       |   |            | Assignor: AIRIFY COMMUNICATIONS,                            |
|         |   |            | INC.  |
|         |   |            | Assignee: INTELLECT CAPITAL                                 |
|         |   |            | VENTURES, L.L.C.  |
|         |   | Ì          | Reel/Frame: 014257/0341                                     |
|         | ·                                       |            | Assignor: ARIFU COMMUNICATIONS                              |
|         |   |            | Assignee: AIRIP CORPORATION                                 |
|         |   |            | D .m  |
|         |   |            | Reel/Frame: 015460/0652                                     |
| 1.      |   |            | Assignor: INTELLECT CAPITAL VENTURES L.L.C.                 |
|         |   |            | Assignee: AIRIP CORPORATION                                 |
|         |   | 1          |   |
|         |   |            | Reel/Frame: 015271/0226                                     |
| 1       |   |            | Assignor: AIRIP CORPORATION                                 |
|         |   |            | Assignee: GALLITZIN ALLEGHENY                               |
| #00000  | ON OTHE CARACTEOR                       | 07/25/2006 | LLC<br>Reel/Frame: 015605/0216                              |
| 7082026 | ON CHIP CAPACITOR                       | 07/25/2006 | Assignor: SCHMIDT, DOMINIK J.                               |
|         |   |            | Assignee: ALRIFY  |
| 1       |   |            | COMMUNICATIONS, INC.  |
|         |   |            | - III 0151501511  |
|         |   |            | Reel/Frame: 015460/0646                                     |
| ,       | ·                                       |            | Assignor: AIRIFY COMMUNICATIONS, INC.                       |
|         |   |            | Assignee: INTELLECT CAPITAL                                 |
|         |   |            | VENTURES, L.L.C.  |
|         |   |            |   |
|         |   | }          | Reel/Frame: 014257/0366                                     |
|         |   |            | Assignor: AIRIFY COMMUNICATIONS Assignee: AIRIP CORPORATION |
|         |   |            | Massignee, AIRIF CORFORATION                                |
|         |   | 1.         | Reel/Frame: 015460/0652                                     |
|         |   |            | Assignor: INTELLECT CAPITAL                                 |
| †       |   |            | VENTURES L.L.C.   |
|         |   |            | Assignee: AIRIP CORPORATION                                 |
|         |   |            | Reel/Frame: 015271/0226                                     |
|         |   |            | Assignor: AIRIP CORPORATION                                 |
|         | <u>'</u>                                |            | Assignee: GALLITZIN ALLEGHENY                               |
|         |   |            |   |

| 6278481 | A PHOTOCARD THAT IS INSERTED INTO A NON-<br>DIGITAL CAMERA TO ENABLE THE NON-DIGITAL<br>CAMERA TO TAKE DIGTAL PHOTOGRAPHIC<br>IMAGES | 08/21/2001 | Reel/Frame: 008255/0294 Assignor: SCHMIDT, DOMINIK J. Assignee: PHOTO OPTO ELECTRONIC TECHNOLOGIES      |
|---------|--|------------|---|
|         |  |            | Reel/Frame: 015460/0642 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: INTELLECT CAPITAL VENTURES, LLC |
|         |  |            | Reel/Frame: 015460/0663 Assignor: INTELLECT CAPITAL VENTURES L.L.C. Assignee: AIRIP CORPORATION         |
|         |  |            | Reel/Frame: 014662/0034 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: AIRIP CORP.                     |
|         |  |            | Reel/Frame: 015271/0226 Assignor: AIRIP CORPORATION Assignee: GALLITZIN ALLEGHENY LLC                   |
| 7023467 | PHOTOCARD THAT IS INSERTED INTO A NON-<br>DIGITAL CAMERA TO ENABLE THE NON-DIGITAL<br>CAMERA TO TAKE DIGITAL PHOTOGRAPHIC<br>IMAGES  | 04/04/2006 | Reci/Frame: 015460/0642 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: INTELLECT CAPITAL VENTURES, LLC |
|         |  |            | Reel/Frame: 014257/0357 Assignor: ARIFU COMMUNICATIONS Assignee: AIRIP CORPORATION                      |
|         |  |            | Reel/Frame: 015460/0663 Assignor: INTELLECT CAPITAL VENTURES L.L.C. Assignee: AIRIP CORPORATION         |
|         |  |            | Reel/Frame: 015271/0226 Assignor: AIRIP CORPORATION Assignee: GALLITZIN ALLEGHENY LLC                   |

| 7058040 | CHANNEL INTERFERENCE REDUCTION                                     | 06/06/2006 | Reel/Frame: 015598/0823 Assignor: SCHMIDT, DOMINIK J. Assignee: AIRIFY COMMUNICATIONS, INC.  Reel/Frame: 015460/0646 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: INTELLECT CAPITAL VENTURES, L.L.C.  Reel/Frame: 014257/0361 Assignor: AIRIP COMMUNICATIONS Assignee: AIRIP CORPORATION  Reel/Frame: 015460/0652 Assignor: INTELLECT CAPITAL VENTURES L.L.C. Assignee: AIRIP CORPORATION  Reel/Frame: 015271/0226 |
|---------|--|------------|---|
|         |  |            | Assignor: AIRIP CORPORATION Assignee: GALLITZIN ALLEGHENY LLC   |
| 7098748 | INTEGRATED CMOS HIGH PRECISION PIEZO-<br>ELECTRICALLY DRIVEN CLOCK | 08/29/2006 | Reel/Frame: 015460/0646 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: INTELLECT CAPITAL VENTURES, L.L.C. Reel/Frame: 014257/0419 Assignor: AIRIFY COMMUNICATIONS Assignee: AIRIP CORPORATION  |
|         |  |            | Reel/Frame: 015460/0652 Assignor: INTELLECT CAPITAL VENTURES L.L.C. Assignee: AIRIP CORPORATION Reel/Frame: 015271/0226   |
|         |  |            | Assignor: AIRIP CORPORATION Assignee: GALLITZIN ALLEGHENY LLC   |

| 6710424 | RF CHIPSET ARCHITECTURE    | 03/23/2004      | Reel/Frame: 016004/0853                        |
|---------|----------------------------|-----------------|--|
| 0.10.27 |                            |                 | Assignor: SCHMIDT, DOMINIK J.                  |
| }       |                            |                 | Assignee: AIRIFY                               |
|         |                            |                 | COMMUNICATIONS, INC.                           |
|         |                            |                 | Reel/Frame: 015460/0646                        |
|         |                            |                 | Assignor: AIRIFY COMMUNICATIONS,               |
|         |                            |                 | INC.   |
|         |                            |                 | Assignce: INTELLECT CAPITAL                    |
|         | ·                          |                 | VENTURES, L.L.C.                               |
|         |                            |                 | Reel/Frame: 014257/0339                        |
|         |                            |                 | Assignor: ARIFU COMMUNICATION                  |
|         |                            |                 | Assignee: AIRIP CORPORATION                    |
|         |                            |                 | Reel/Frame: 015460/0652                        |
| 1       |                            |                 | Assignor: INTELLECT CAPITAL                    |
|         |                            |                 | VENTURES L.L.C.                                |
| ì       |                            |                 | Assignee: AIRIP CORPORATION                    |
|         |                            |                 | -  |
|         |                            |                 | Reel/Frame: 015271/0226                        |
| 1 .     |                            |                 | Assignor: AIRIP CORPORATION                    |
|         |                            |                 | Assignee: GALLITZIN ALLEGHENY                  |
|         |                            | 100 100 100 000 | LLC  |
| 7187663 | FLEXIBLE PROCESSING SYSTEM | 03/06/2007      | Reel/Frame: 015598/0826                        |
|         |                            |                 | Assignor: SCHMIDT, DOMINIK J. Assignee: ALRIFY |
|         |                            | .               | COMMUNICATIONS, INC.                           |
|         |                            |                 | COMMONIONIONIO, INC.                           |
|         |                            |                 | Reel/Frame: 015460/0646                        |
|         |                            |                 | Assignor: AIRIFY COMMUNICATIONS,               |
|         |                            |                 | INC.   |
| 1       |                            |                 | Assignee: INTELLECT CAPITAL                    |
| 1       |                            |                 | VENTURES, L.L.C.                               |
|         |                            |                 | Reel/Frame: 015460/0652                        |
|         |                            |                 | Assignor: INTELLECT CAPITAL                    |
|         |                            |                 | VENTURES L.L.C.                                |
| Ì       |                            | ,               | Assignee: AIRIP CORPORATION                    |
|         |                            |                 | Reel/Frame: 014647/0426                        |
| Į       |                            |                 | Assignor: AIRIFY COMMUNICATIONS,               |
|         |                            |                 | INC.   |
|         | ·                          |                 | Assignee: AIRIP CORP.                          |
|         |                            |                 | Reel/Frame: 015271/0226                        |
|         |                            |                 | Assignor: AIRIP CORPORATION                    |
|         |                            | <b>\</b>        | Assignee: GALLITZIN ALLEGHENY                  |
| 1       |                            | 1               | LLC  |

| г | 6055041 | FFT AND FHT ENGINE                 | 10/18/2005 | Reel/Frame: 015605/0252  |
|---|---------|------------------------------------|------------|--|
| 1 | 6957241 | FFI AND FHI ENGINE                 | 10/18/2003 | Assignor: GEORGE, DILEEP   |
|   |         |                                    |            | Assignee: AIRIFY   |
|   |         |                                    |            | COMMUNICATIONS, INC.   |
| 1 |         |                                    |            | COMMITTED TO THE STATE OF THE S |
|   |         |                                    |            | Reel/Frame: 015460/0646  |
|   |         |                                    |            | Assignor: AIRIFY COMMUNICATIONS,   |
|   |         |                                    |            | INC.   |
|   | •       |                                    |            | Assignee: INTELLECT CAPITAL  |
|   |         |                                    |            | VENTURES, L.L.C.   |
| ĺ |         |                                    |            | 7511101000, 512101   |
|   |         |                                    | 1 .        | Reel/Frame: 015460/0652  |
| 1 |         |                                    |            | Assignor: INTELLECT CAPITAL  |
| ĺ |         |                                    |            | VENTURES L.L.C.  |
|   |         |                                    |            | Assignee: AIRIP CORPORATION  |
| l |         |                                    |            | g  |
|   |         |                                    |            | Reel/Frame: 014610/0164  |
|   | •       |                                    | 1          | Assignor: AIRIFY COMMUNICATIONS,   |
|   |         |                                    |            | INC.   |
|   |         |                                    |            | Assignee: AIRIP CORP.  |
| İ |         |                                    |            | . 1  |
| ŀ |         |                                    |            | Reel/Frame: 015271/0226  |
|   | •       |                                    |            | Assignor: AIRIP CORPORATION  |
| . |         |                                    |            | Assignee: GALLITZIN ALLEGHENY  |
|   | •       |                                    |            | LLC  |
| r | 6713839 | PROGRAMMABLE LATCH USING ANTIFUSES | 03/30/2004 | Reel/Frame: 018627/0366  |
|   |         | · ·                                |            | Assignor: AIRIFY COMMUNICATIONS,   |
|   |         |                                    |            | INC.   |
| - |         |                                    |            | Assignee: INTELLECT CAPITAL  |
| ı |         |                                    |            | VENTURES L.L.C.  |
|   |         |                                    |            |  |
| 1 |         |                                    | ļ          | Reel/Frame: 015460/0652  |
|   |         |                                    |            | Assignor: INTELLECT CAPITAL  |
| 1 |         |                                    |            | VENTURES L.L.C.  |
|   |         |                                    |            | Assignce: AIRIP CORPORATION  |
|   |         |                                    |            | Donl/Promo, 014177/0294  |
|   |         |                                    |            | Reel/Frame: 014177/0384  |
|   |         |                                    |            | Assignor: AIRIFY COMMUNICATIONS, INC.  |
|   |         |                                    |            | Assignee: AIRIP CORPORATION  |
|   |         |                                    | 1          | Langue, Made Cold Civilion   |
|   |         |                                    |            | Reel/Frame: 017681/0771  |
|   |         |                                    | 1          | Assignor: MADURAWE, RAMINDA  |
| 1 |         |                                    |            | Assignee: AIRIFY   |
|   |         |                                    |            | COMMUNICATIONS, INC.   |
|   |         |                                    |            |  |
| 1 |         |                                    |            | Reel/Frame: 015271/0226  |
|   |         | ·                                  |            |  |
|   |         |                                    | 1          |  |
|   |         | ·                                  | }          | LLC  |
|   |         |                                    |            | Reel/Frame: 015271/0226 Assignor: AIRIP CORPORATION Assignee: GALLITZIN ALLEGHENY  |

| 6803804 | PROGRAMMABLE LATCH ARRAY USI                               | NG 10/12/2004 | 4 Reel/Frame: 015460/0646   |
|---------|--|---------------|---|
| į       | ANTIFUSES  |               | Assignor: AIRIFY COMMUNICATIONS, INC.   |
|         |  |               | Assignee: INTELLECT CAPITAL   |
|         |  |               | VENTURES, L.L.C.  |
|         |  |               | Reel/Frame: 015460/0652   |
|         |  |               | Assignor: INTELLECT CAPITAL   |
|         |  |               | VENTURES L.L.C. Assignee: AIRIP CORPORATION   |
|         |  |               |   |
| ·       |  |               | Reel/Frame: 014177/0384 Assignor: AIRIFY COMMUNICATIONS,  |
|         |  |               | INC.  |
|         |  |               | Assignee: AIRIP CORPORATION   |
|         |  |               | Reel/Frame: 016195/0531   |
|         |  |               | Assignor: MADURAWE, RAMINDA U.  |
|         |  |               | Assignee: AIRIFY COMMUNICATIONS, INC.   |
|         |  |               |   |
|         |  | · .           | Reel/Frame: 015271/0226   |
|         |  |               | Assignor: AIRIP CORPORATION Assignee: GALLITZIN ALLEGHENY   |
|         |  |               | rrc   |
| 7260424 | DYNAMICALLY CONFIGURED ANTEN MULTIPLE FREQUENCIES AND BAND |               | Reel/Frame: 015606/0340 Assignor: SCHMIDT, DOMINIK J.   |
|         | MIULTIPLE PREUDENCIES AND DAIND                            | WIDINS        |   |
|         |  | 1             | Assignee: AIRIFY  |
|         |  |               | Assignee: AIRIFY COMMUNICATIONS, INC.   |
|         |  |               | COMMUNICATIONS, INC.  |
|         |  |               | COMMUNICATIONS, INC.  Reel/Frame: 015460/0646  Assignor: AIRIFY COMMUNICATIONS,   |
|         |  |               | COMMUNICATIONS, INC.  Reel/Frame: 015460/0646  Assignor: AIRIFY COMMUNICATIONS, INC.  |
|         |  |               | COMMUNICATIONS, INC.  Reel/Frame: 015460/0646  Assignor: AIRIFY COMMUNICATIONS,   |
|         |  |               | COMMUNICATIONS, INC.  Reel/Frame: 015460/0646  Assignor: AIRIFY COMMUNICATIONS, INC.  Assignee: INTELLECT CAPITAL VENTURES, L.L.C.  |
|         |  |               | COMMUNICATIONS, INC.  Reel/Frame: 015460/0646  Assignor: AIRIFY COMMUNICATIONS, INC.  Assignee: INTELLECT CAPITAL   |
|         |  |               | COMMUNICATIONS, INC.  Reel/Frame: 015460/0646 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: INTELLECT CAPITAL VENTURES, L.L.C.  Reel/Frame: 015460/0652 Assignor: INTELLECT CAPITAL VENTURES L.L.C.   |
|         |  |               | COMMUNICATIONS, INC.  Reel/Frame: 015460/0646 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: INTELLECT CAPITAL VENTURES, L.L.C.  Reel/Frame: 015460/0652 Assignor: INTELLECT CAPITAL   |
|         |  |               | COMMUNICATIONS, INC.  Reel/Frame: 015460/0646 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: INTELLECT CAPITAL VENTURES, L.L.C.  Reel/Frame: 015460/0652 Assignor: INTELLECT CAPITAL VENTURES L.L.C. Assignee: AIRIP CORPORATION  Reel/Frame: 014607/0909  |
|         |  |               | COMMUNICATIONS, INC.  Reel/Frame: 015460/0646 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: INTELLECT CAPITAL VENTURES, L.L.C.  Reel/Frame: 015460/0652 Assignor: INTELLECT CAPITAL VENTURES L.L.C. Assignee: AIRIP CORPORATION  Reel/Frame: 014607/0909 Assignor: AIRIFY COMMUNICATIONS,   |
|         |  |               | COMMUNICATIONS, INC.  Reel/Frame: 015460/0646 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: INTELLECT CAPITAL VENTURES, L.L.C.  Reel/Frame: 015460/0652 Assignor: INTELLECT CAPITAL VENTURES L.L.C. Assignee: AIRIP CORPORATION  Reel/Frame: 014607/0909  |
|         |  |               | COMMUNICATIONS, INC.  Reel/Frame: 015460/0646 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: INTELLECT CAPITAL VENTURES, L.L.C.  Reel/Frame: 015460/0652 Assignor: INTELLECT CAPITAL VENTURES L.L.C. Assignee: AIRIP CORPORATION  Reel/Frame: 014607/0909 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: AIRIP CORP.                          |
|         |  |               | COMMUNICATIONS, INC.  Reel/Frame: 015460/0646 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: INTELLECT CAPITAL VENTURES, L.L.C.  Reel/Frame: 015460/0652 Assignor: INTELLECT CAPITAL VENTURES L.L.C. Assignee: AIRIP CORPORATION  Reel/Frame: 014607/0909 Assignor: AIRIFY COMMUNICATIONS, INC.  |
|         |  |               | COMMUNICATIONS, INC.  Reel/Frame: 015460/0646 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: INTELLECT CAPITAL VENTURES, L.L.C.  Reel/Frame: 015460/0652 Assignor: INTELLECT CAPITAL VENTURES L.L.C. Assignee: AIRIP CORPORATION  Reel/Frame: 014607/0909 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: AIRIP CORP.  Reel/Frame: 015271/0226 |

| 5943216 | METHOD AND APPARATUS FOR PROVIDING A TWO-SIDED, CAVITY, INVERTED MOUNTED COMPONENT CIRCUIT BOARD | 08/24/1999 | Reel/Frame: 008601/0653 Assignor: SCHMIDT, DOMINIK J. Assignee: PHOTO OPTO ELECTRONIC TECHNOLOGIES         |
|---------|--|------------|--|
|         |  |            | Reel/Frame: 015460/0646 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: INTELLECT CAPITAL VENTURES, L.L.C. |
|         |  | . ``       | Reel/Frame: 015460/0652 Assignor: INTELLECT CAPITAL VENTURES L.L.C. Assignee: AJRIP CORPORATION            |
|         |  |            | Reel/Frame: 014662/0097 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: AIRIP CORP.                        |
|         |  |            | Reel/Frame: 015271/0226 Assignor: AIRIP CORPORATION Assignee: GALLITZIN ALLEGHENY LLC                      |

# **APPLICATIONS**

| Application  <br>  Number | Tine Time   | Filling Date | MaraRecordation information   |
|---------------------------|---|--------------|---|
|                           | RF sniffer  |              | Reel/Frame: 015598/0931<br>Assignor: SCHMIDT, DOMINIK J.<br>Assignee: AIRLFY<br>COMMUNICATIONS, INC.      |
|                           |   |              | Reel/Frame: 015460/0646 Assignor: AIRIFY COMMUNICATIONS INC. Assignee: INTELLECT CAPITAL VENTURES, L.L.C. |
| ·                         |   |              | Reel/Frame: 014257/0405 Assigner: AIRIFY COMMUNICATION Assignee: AIRIP CORPORATION                        |
|                           |   |              | Reel/Frame: 015460/0652 Assignor: INTELLECT CAPITAL VENTURES L.L.C. Assignee: AIRIP CORPORATION           |
|                           |   |              | Reel/Frame: 015271/0226<br>Assignor: AIRIP CORPORATION<br>Assignee: GALLITZIN ALLEGHENY<br>LLC            |
| 10/690263                 | Integrated circuit capable of working with multiple bus interface standards | 10/21/2003   | Reel/Frame: 018314/0403 Assignor: SCHMIDT, DOMINIK J. Assignee: AIRIFY COMMUNICATIONS, INC.               |
|                           |   |              | Reel/Frame: 018314/0589 Assignor: AIRIFY COMMUNICATION INC. Assignee: INTELLECT CAPITAL VENTURES L.L.C.   |
|                           |   |              | Reel/Frame: 018294/0262 Assignor: INTELLECT CAPITAL VENTURES L.L.C. Assignee: AIRIP CORPORATION           |
|                           |   |              | Reel/Frame: 014657/0036 Assignor: AIRIRY COMMUNICATIONS, INC. Assignee: AIRIP CORP.                       |
|                           |   |              | Reel/Frame: 015271/0226 Assignor: AIRIP CORPORATION Assignee: GALLITZIN ALLEGHENY                         |
| 11/402172                 |   |              | rrc   |

| 11/484426 |   |            |  |
|-----------|---|------------|--|
| 11/376700 |   |            |  |
| 11/498383 | ,   |            |  |
| 11/200935 |   |            |  |
| 11/392920 |   |            |  |
| 10/690266 | Integrated circuit with a plurality of host processor family types  | 05/20/2004 | Reel/Frame: 016278/0373 Assignor: SCHMIDT, DOMINIK J. Assignee: AIRIFY COMMUNICATIONS, INC.                |
|           |   |            | Reel/Frame: 015271/0226 Assignor: AIRIP CORPORATION Assignee: GALLITZIN ALLEGHENY LLC                      |
| 10/690265 | Wireless security   | 10/21/2003 | Reel/Frame: 014656/0833 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: AIRIP CORP.                        |
|           |   |            | Reel/Frame: 014656/0941 Assignor: AIRIFY COMMUNICATIONS, INC Assignee: AIRIP CORP.                         |
|           |   |            | Reel/Frame: 015271/0226 Assignor: AIRIP CORPORATION Assignee: GALLITZIN ALLEGHENY LLC                      |
| 10/184402 | Methods and apparatus for processing scalar and vector instructions | 06/28/2002 | Reel/Frame: 015460/0646 Assignor: AIRIFY COMMUNICATIONS, INC. Assignee: INTELLECT CAPITAL VENTURES, L.L.C. |
|           |   |            | Reel/Frame: 015460/0652 Assignor: INTELLECT CAPITAL VENTURES L.L.C. Assignee: AIRIP CORPORATION            |
|           |   |            | Reel/Frame: 014610/0114 Assignor: AIRIFY COMMUNICATIONS, INC Assignee: AIRIP CORP.                         |
|           |   |            | Reel/Frame: 015271/0226 Assignor: AIRIP CORPORATION Assignee: GALLITZIN ALLEGHENY LLC                      |